|          |          |          |           |          |          |          |          |               |           |               |           |                |              |          | 0/798,751<br>xaminer |          |          |           |              |              |              |         |      |            | PHAM, GIAO M |                     |          |           |              |                 | 1         |           |          |   |
|----------|----------|----------|-----------|----------|----------|----------|----------|---------------|-----------|---------------|-----------|----------------|--------------|----------|----------------------|----------|----------|-----------|--------------|--------------|--------------|---------|------|------------|--------------|---------------------|----------|-----------|--------------|-----------------|-----------|-----------|----------|---|
|          |          | 1        |           |          |          |          |          |               |           |               |           |                |              |          |                      | Quan Tra |          |           |              |              |              |         |      |            |              | 2816                |          |           |              |                 |           |           |          |   |
|          |          |          | <b>√</b>  | Rejected |          |          |          |               |           | -             |           | (Through numer |              |          |                      |          | al) N    |           |              | Non-Elected  |              |         | ted  |            | A            | Appeal              |          |           |              |                 |           |           |          |   |
|          |          | =        | Allowed   |          |          |          | +        |               |           | Restricted    |           |                |              | d        |                      |          |          |           |              | Interference |              |         |      | 0          | Objected     |                     |          |           |              |                 |           |           |          |   |
|          | Cla      | im       |           |          | _        |          | Date     | e             |           |               |           |                | CI           | Claim    |                      |          | Dat      |           | ate          | te           |              | CI      |      |            | laim         | Ţ                   | Date     |           |              |                 |           | $\neg$    |          |   |
|          | Final    | Original | 5/31/05   |          |          |          |          |               |           |               |           |                | Final        | Original |                      |          |          |           |              |              |              |         |      | Final      | Original     |                     |          |           |              |                 |           |           |          |   |
| -        |          | 1        | > >       |          |          |          |          |               |           |               |           |                |              | 51<br>52 |                      |          | 4        | #         | 1            | #            | #            | +       | -    |            | 101          |                     | +        | 1         | 1            |                 |           |           |          |   |
| t        |          | 3        | V         | _        |          |          | -        |               |           | _             | $\neg$    |                | <del> </del> | 53       | H                    | Н        | -        | ┪         | +            | +            | +            | ╁       | 1    | -          | 102          |                     | +        | +         | ╁            | -               | H         |           | $\dashv$ |   |
| F        |          | 4        | ٧         |          |          |          |          |               |           |               |           |                |              | 54       |                      |          | $\Box$   |           | 1            | 1            |              |         |      |            | 104          | П                   |          |           |              | 匚               |           |           |          | ļ |
| -        |          | 5<br>6   | >         | $\dashv$ |          | ┝        | _        | L             | Н         | $\dashv$      | $\dashv$  |                | -            | 55<br>56 | $\vdash$             | $\dashv$ | +        | +         | +            | - -          | +            | _       | -    | <u> </u> _ | 105<br>106   |                     | _        | -         | 1            | _               |           |           |          | I |
| F        | $\neg$   | 7        | V         |          |          | H        |          |               |           |               |           |                | -            | 57       | 1-                   | $\vdash$ | $\dashv$ | +         | 1            | +            | +            | +       | 1    | $\vdash$   | 106          |                     | +        | +         | ╁            | $\vdash$        |           | _         | _        |   |
|          |          | 8        | ٧         |          |          |          |          |               |           |               |           |                |              | 58       |                      |          |          |           |              | 1            |              |         |      |            | 108          |                     | 1        | 上         | T            |                 |           |           |          |   |
|          |          | 9<br>10  | V<br>V    |          |          | _        | L        |               |           | _             | _         |                | <u> </u>     | 59<br>60 |                      | $\sqcup$ | 4        | -         | +            | +            | +            | _       | -    | <u></u>    | 109          |                     |          | I         | _            |                 |           |           |          |   |
| <u> </u> |          | 11       | ò         | _        |          | -        |          |               | Н         |               |           |                |              | 61       |                      |          | $\dashv$ | -         | +            | +            | +            | +       | 1    | <u> </u>   | 110<br>111   | $\vdash$            | -        | ╁         | ╁            | <b> </b> -      |           | H         | -        |   |
|          |          | 12       | 0         |          |          |          |          |               |           |               |           |                |              | 62       |                      |          |          |           | +            | +            | +            | $\top$  | 1    |            | 112          | $\vdash$            | _        | +-        | $\vdash$     | ┢               | -         |           | -        |   |
| .  -     | _        | 13       | <b>v</b>  |          |          |          |          |               |           |               | _         |                |              | 63       |                      | $\Box$   |          | $\perp$   | I            | $\Box$       | I.           | I       | ]    |            | 113          |                     |          |           |              |                 |           |           |          |   |
| -        |          | 14<br>15 | <b>V</b>  | -        |          | H        |          | H             | $\vdash$  | $\dashv$      | -         |                |              | 64<br>65 | _                    |          | -        | +         |              | +            | +            | -       | -    | <u> </u>   | 114          | $\vdash$            |          | 4         | ╄            | <u> </u>        |           | $\vdash$  | _        |   |
| F        |          | 16       | Ÿ         |          |          | _        |          |               |           |               | $\dashv$  |                |              | 66       | $\vdash$             | $\dashv$ | $\dashv$ | +         | +            | +            | +            | ╁       | 1    | -          | 115<br>116   | $\vdash$            | +        | +         | ╫            | -               | $\dashv$  | $\vdash$  | ᅱ        |   |
|          |          | 17       |           |          |          |          |          |               |           |               |           |                |              | 67       |                      |          |          |           | $\top$       | +            | $\top$       | $\top$  | 1    | <b>-</b>   | 117          | H                   | +        | +         | ╁╴           | H               | $\dashv$  |           | $\dashv$ |   |
| Ļ        |          | 18       |           | _        |          |          |          |               |           | _             |           |                |              | 68       |                      |          | $\Box$   |           |              |              |              |         |      |            | 118          |                     |          |           |              |                 |           |           |          |   |
| -        |          | 19<br>20 |           | $\dashv$ |          | _        | H        | Н             |           | -             | $\dashv$  |                |              | 69<br>70 | $\vdash$             | -        | +        | +         | -            | +            | +            |         | -    |            | 119<br>120   | $\vdash$            | _        | +         | ╄            | ļ               | $\dashv$  | $\square$ | ᅵ        |   |
| İ        |          | 21       |           | $\neg$   |          |          |          |               | H         | $\neg$        | $\dashv$  |                |              | 71       |                      | -        | $\dashv$ | +         | +            | ╁            | ╁            | +-      | 1    |            | 121          | $\vdash$            | +        | ╁         | ╁╌           | ┝╌              | Н         | -         | $\dashv$ |   |
|          | $\Box$   | 22       |           |          |          |          |          |               |           |               |           |                |              | 72       |                      |          |          |           |              |              | I            |         |      |            | 122          |                     |          |           | 1            |                 | П         |           | $\dashv$ |   |
|          | -+       | 23       |           |          | _        | -        | H        | Н             | $\dashv$  |               | _         |                |              | 73       | Ш                    |          | _        | 4         | _            | $\perp$      | $\perp$      | 4       |      |            | 123          | П                   |          | $\perp$   | $oxed{\Box}$ |                 |           |           |          |   |
| -        |          | 24<br>25 |           | -        | _        | -        | Н        | Н             | $\dashv$  | $\dashv$      |           |                |              | 74<br>75 | Н                    | $\dashv$ |          | +         | +            | +            | +            | +       | -    | <u> </u> - | 124<br>125   | $\sqcup$            | -        | +         | -            | <u> </u>        |           | -         | _        |   |
|          |          | 26       |           |          | _        | <u> </u> | Н        | Н             | $\vdash$  | $\dashv$      | $\exists$ |                | -            | 76       | Н                    | $\dashv$ | -        | +         | +            | +            | +            | +       | 1    | $\vdash$   | 126          | $\vdash$            | +        | +         | +-           |                 |           | -         | $\dashv$ |   |
|          |          | 27       |           |          |          |          |          |               |           |               |           |                |              | 77       |                      |          |          |           |              |              | I            |         |      |            | 127          | П                   |          | T         | 1_           |                 |           |           |          |   |
|          | -        | 28<br>29 |           | $\dashv$ | _        | <u>_</u> | Н        | $\vdash$      |           | _             | _         |                |              | 78       |                      | 4        | $\dashv$ | -         | - -          | 4            | 4            | _       |      |            | 128          | Ш                   |          | 1         | _            |                 |           | $\Box$    |          |   |
| <u> </u> | -+       | 30       |           |          | $\dashv$ | -        | Н        | $\vdash$      | $\dashv$  | ᅱ             |           |                | <u> </u>     | 79<br>80 | $\vdash$             | $\dashv$ | $\dashv$ | +         | +            | +            | +            | +       | 1    | <u> </u>   | 129<br>130   | $\vdash \vdash$     | +        | +-        | ╁            | $\vdash$        | $\dashv$  | -1        | $\dashv$ |   |
|          |          | 31       |           |          |          |          |          |               |           |               |           |                |              | 81       |                      | _        | _†       | _         | $\top$       | $\dagger$    | +            | +       | 1    | _          | 131          | H                   | +        | $\dagger$ | $\vdash$     | Н               | $\vdash$  | $\vdash$  | $\dashv$ |   |
|          | -        | 32       | $\Box$    |          | _]       |          |          | $\Box$        | Ц         | 4             | $\Box$    |                |              | 82       | $\Box$               | $\Box$   | 1        | 1         | $\downarrow$ | Ţ            | T            |         |      |            | 132          |                     |          |           |              |                 |           |           |          |   |
| -        | $\dashv$ | 33<br>34 | $\dashv$  | $\dashv$ | $\dashv$ | Н        | $\dashv$ | $\vdash \mid$ | $\vdash$  |               | $\dashv$  |                |              | 83<br>84 | -                    | +        | $\dashv$ | +         | +            | +            | +            | +       |      |            | 133          | $\vdash \downarrow$ |          | $\perp$   |              | $\sqcup$        |           | $\sqcup$  | 4        |   |
|          |          | 35       | _         | _        |          | Н        | $\vdash$ | $\dashv$      | $\dashv$  | -             | $\dashv$  |                |              | 85       | H                    | $\dashv$ | +        | 十         | +            | +            | +            | +-      | 1    |            | 134<br>135   | H                   | +        | +         | -            | $\vdash$        | $\dashv$  | -         | $\dashv$ |   |
|          | $\Box$   | 36       | $\Box$    | $\Box$   |          |          |          |               |           |               | $\Box$    |                |              | 86       |                      | 丁        |          |           |              |              |              | I       | 1    |            | 136          |                     | 士        | $\perp$   | Ė            | Н               |           | -         | $\dashv$ |   |
| -        |          | 37<br>38 |           | 4        | _        | Н        | $\dashv$ |               |           | -             | _         |                |              | 87       | $\sqcup$             | _        | 4        | 4         | _            | 4            | 1            | $\perp$ | ]    |            | 137          |                     |          |           |              |                 |           |           |          |   |
| <br>     |          | 39       | ┥         | +        | $\dashv$ | $\vdash$ | $\vdash$ | $\dashv$      | $\dashv$  | $\dashv$      | $\dashv$  |                |              | 88<br>89 | $\vdash$             | $\dashv$ | ┰        | +         | +            | +            | +            | +       | 1    | _          | 138<br>139   | $\vdash$            |          | +         | +            | Н               | _         |           | $\dashv$ |   |
|          |          | 40       |           |          |          |          |          |               |           |               |           |                | 0            | 90       |                      | _        | 十        | $\dagger$ | 十            | +            | +            | +       | 1    | _          | 140          | $\vdash$            | $\dashv$ | +         | ╁            | H               |           | $\dashv$  | $\dashv$ |   |
|          |          | 41       | 4         | $\Box$   | _]       | $\Box$   | $\Box$   | $\Box$        | $\exists$ | $\Box$        | $\Box$    |                |              | 91       |                      | $\Box$   | 1        | 1         | Ţ            | I            | $\perp$      |         |      |            | 141          |                     |          |           |              |                 |           | ╛         |          |   |
| }        |          | 42<br>43 | -         | -        | -        | $\dashv$ |          | $\dashv$      | 4         | $\dashv$      | 4         |                |              | 92<br>93 | $\vdash$             | -+       | $\dashv$ | +         | +            | +            | +            | +       | liii | <u> </u>   | 142          |                     | -        | 1         | _            | П               | $\exists$ | $\Box$    | $\Box$   |   |
| <u> </u> |          | 44       | $\dashv$  | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | ┪         | +             | $\dashv$  |                |              | 94       | $\vdash \vdash$      | $\dashv$ | +        | +         | +            | +            | +            | +       | 1    |            | 143<br>144   | ┼┼                  | +-       | +         | $\vdash$     | Н               |           | 4         | $\dashv$ |   |
|          |          | 45       | $\exists$ |          |          |          |          |               |           |               |           |                |              | 95       |                      | $\perp$  | 士        | $\top$    | T            | $\dagger$    | $^{\dagger}$ | +       |      | <u> </u>   | 145          | $\vdash$            | +        | †         | -            | H               | $\dashv$  | $\dashv$  | $\dashv$ |   |
| <u> </u> |          | 46       | _         | $\dashv$ | _        | 4        | _[       | 4             | $\dashv$  | $\downarrow$  | $\Box$    |                |              | 96       | П                    | Ţ        | 1        | Ţ         | Ţ            | 1            | I            | $\perp$ |      |            | 146          |                     |          |           |              |                 |           |           |          |   |
| -        |          | 47<br>48 | -         | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$  | $\dashv$      | $\dashv$  |                |              | 97<br>98 | $\vdash \downarrow$  | +        | +        | +         | +            | +            | +            | +       |      |            | 147          |                     | _        | $\vdash$  |              | Ц               | _]        | 4         | $\Box$   |   |
| 一        |          | 49       | +         | $\dashv$ | +        | $\dashv$ | ᅱ        | -             | $\dashv$  | $\dashv$      | $\dashv$  |                |              | 99       | $\vdash$             | $\dashv$ | +        | +         | +            | +            | +            | +       |      | <u> </u>   | 148<br>149   | ⊢                   | +        | +         | $\vdash$     | $\vdash \vdash$ |           | _         | _        |   |
| <b>-</b> | _        | 50       | -+        | -+       | -+       | -        | -        | $\rightarrow$ | -+        | $\rightarrow$ | -1:       | ::::           | _            |          | $\vdash$             | -        | -        |           |              |              |              |         |      | <u> </u>   | 143          |                     |          | .1        | 1            |                 |           |           | - 1      |   |

Application/Control No.

Index of Claims

50

149 150

Applicant(s)/Patent under Reexamination